

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,157,438 B2  
APPLICATION NO. : 10/049502  
DATED : January 2, 2007  
INVENTOR(S) : Said M. Sebti

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2

Lines 19-20, "predicted to prefers a leucine. Ras proteins" should read  
--predicted to be differ.

Low molecular weight GTPases require prenylation, a lipid posttranslational modification, for their biological activity. Zhang, F.L. et al., *Annu. Rev. Biochem.*, 65:241-269, (1996). The two enzymes that catalyze these modifications for Ras and Rho GTPases are farnesyltransferase (FTase) and geranylgeranyltransferase I (GGTase I). The enzymes recognize the carboxyl terminal sequence CAAX (C=cysteine, A=aliphatic amino acid and X=any amino acid) and covalently attach a farnesyl or a geranylgeranyl to the cysteine. FTase prefers a methionine or a serine at the X position whereas GGTase I prefers a leucine. Ras proteins--.

Column 5

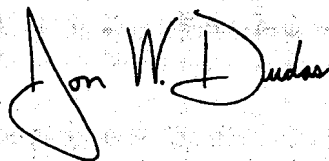
Line 32, "or transferring receptor" should read --or transferrin receptor--.

Column 10

Line 15, "show that RhoB-P" should read --show that RhoB-F--.

Signed and Sealed this

Fifteenth Day of May, 2007



JON W. DUDAS  
Director of the United States Patent and Trademark Office